



030304

13281 U.S. PTO

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ARENT FOX PLLC
1050 Connecticut Avenue, NW
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket Number: 107101-00055Date: March 3, 2004Customer Number: 004372

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16834 U.S. PTO
10/790679
030304

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MALFUNCTION DETECTING SYSTEM OF ENGINE COOLING
APPARATUS

By (Inventors): Toshinori TSUKAMOTO (Saitama, Japan), Eisaku GOSYO (Saitama,
Japan)

- ☒ 28 pages of Specification/Claims 1-14/Abstract are attached.
☒ Formal drawings (Figs. 1-9; 6 sheets) are attached.
☒ A Declaration and Power of Attorney is attached.
☒ Priority of Japanese Application Number 2003-059535 filed March 6, 2003, is claimed under 35 U.S.C. §119.
☒ A certified copy of the above corresponding foreign application is attached.
☒ An Assignment of the invention to HONDA MOTOR CO., LTD. is attached, with Form PTO-1595 and a check for \$40.00.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	14 - 20	= 0
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY		OR	LARGE ENTITY	
RATE	FEE		RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$ 0
x 43 =	\$	OR	x 86	\$ 0
+145 =	\$	OR	+290	\$ 0
TOTAL	\$	OR	TOTAL	\$ 770

- ☒ Check number 374613 in the amount of \$810.00 (\$770.00 for the Filing Fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account Number 01-2300.

Respectfully submitted,

Charles M. Marmelstein
Registration Number 25,895

CMM:vmh

TECH/228500.1